



Metropolitan  
Transportation  
Authority

One Gateway Plaza  
Los Angeles, CA  
90012-2952

**SUBJECT: SIGNAL SYNCHRONIZATION AND BUS SPEED  
IMPROVEMENT PROGRAM**

**ACTION: AWARD CONTRACT TO COMPLETE PROJECT EVALUATION**

**RECOMMENDATION**

Award a three year firm fixed priced contract, Contract No. PS-4330-0894, to BRW, Inc., a division of URS Corporation for Project Evaluation: Signal Synchronization and Bus Speed Improvement in the amount of \$459,000.

**RATIONALE**

Prior to 1999, the MTA required all Call for Projects recipients to perform before and after studies for each funded project. Beginning with the 1999 Call for Projects, the MTA assumed the responsibility for conducting performance evaluations to ensure that all analyses are performed and conducted in a consistent and coordinated manner by an objective third party. The adopted MTA Long Range Transportation Plan recommends conducting an evaluation of previously-funded Signal Synchronization and Bus Speed Improvement Call for Projects to assess project performance and to assist with future funding decisions. The above recommended study will assess project performance and costs/benefits for various types of projects within the Signal Synchronization and Bus Speed Improvement modal category. This assessment will examine the necessity of revising project eligibility, project type, local match requirement, evaluation criteria, and will assist MTA in establishing funding priorities to develop the most feasible, needed and important regionally significant projects. MTA staff intends to use this information to improve the future Call for Projects process.

**FINANCIAL IMPACT**

There is no impact to the MTA Operating budget. This contract is funded through a Call for Projects Proposition C 25% grant. Funding for the contract is included in the FY 2002 budget in Cost Center 4330, Arterials, Signals and Goods Movement, under project/task number 420002/01.01, Evaluation of Call Funded TSM Projects. Since this is a multi-year contract, the Cost Center manager and Executive Officer will be responsible for budgeting costs in future years.

## **ALTERNATIVES CONSIDERED**

The only alternative considered was to not have the MTA conduct a uniform, county-wide evaluation process and to have individual project sponsors continue to conduct before and after studies. This alternative was rejected in that it creates fragmentation and inconsistency, and does not have an objective third party performing the evaluation.

## **PROCUREMENT SUMMARY**

On December 20, 2000, a Request for Proposal (RFP) for "Project Evaluation: Signal Synchronization and Bus Speed Improvement" was issued. Notice of Availability cards were sent to 1,547 vendors and a formal advertisement was run in the Los Angeles Daily News on December 21, 2000. Additionally, this RFP was listed on the MTA Web page. A total of 32 vendors received copies of the RFP. The RFP contained a 17% SBE goal for this project. On January 12, 2001, the first Pre-Proposal Conference was held at MTA, of which 14 vendors attended. Due to the Gateway Building fire, however, the first Pre-Proposal Conference was stopped. On January 22, 2001, the second follow-on Pre-Proposal Conference was held at MTA, of which 8 vendors attended. Two addenda were issued after the issuance of the RFP. Addendum No. 1, issued on January 16, 2001, notified the prospective proposers of the follow-on Pre-Proposal Conference to be held on January 22, 2001, and the extension of the proposal due date from January 22, 2001 to February 5, 2001. Addendum No. 2, issued on January 29, 2001, extended the proposal submission date to February 15, 2001, added the "Conflict of Interest" Provision to the contract documents section of the RFP, and provided answers to the questions raised by the proposers who attended the January 22, 2001 Pre-Proposal Conference.

On February 15, 2001, two (2) proposals were received. On April 6, 2001, the Source Selection Committee determined that the team headed by BRW, Inc. offered the best overall proposal with price and other factors considered. Refer to Attachment A, Procurement Summary, for further details.

## **COST/PRICE ANALYSIS**

<b>PROPOSED PRICE</b>	<b>INDEPENDENT ESTIMATE</b>	<b>RECOMMENDED PRICE</b>
<b>\$809,990</b>	<b>\$452,826</b>	<b>\$459,000</b>

The recommended price of \$459,000 for the contract has been determined to be fair and reasonable based upon cost analysis, and pre-award audit performed by the Management Audit Service Department (MASD). The cost reduction was achieved by a re-allocation of the labor skill-set utilizing lower cost, qualified personnel than originally proposed by the Contractor.

The recommended price resulted in a net reduction of \$350,990 from Contractor's proposed price.

**SMALL BUSINESS PARTICIPATION (PS-4330-0894)**

The MTA has established a Small Business Enterprise (SBE) participation goal of 17% for this contract. The recommended awardee, BRW, Inc. exceeded the goal by committing to 19.61% SBE participation goal.


**Award Amount:** **\$459,000**

<b>Subcontractor's Name</b>	<b>Commitment</b>	<b>Current Attainment</b>	<b>Current Participation</b>	<b>Current Status</b>
Sarakki Associates	19.61%	- 0 -	- 0 -	To be awarded
<b>TOTAL</b>	<b>19.61%</b>	<b>- 0 -</b>	<b>- 0 -</b>	

**ATTACHMENT(S)**

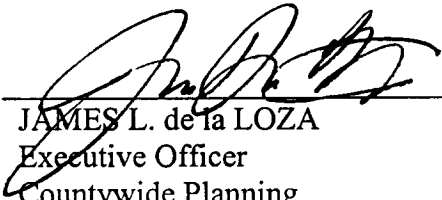
Attachment A - Procurement Summary

Prepared by: Jimmy Chen, Transportation Planning Manager  
Gary Katzman, Senior Contract Administrator  
Renee Berlin, Director, Arterials, Signals & Goods Movement



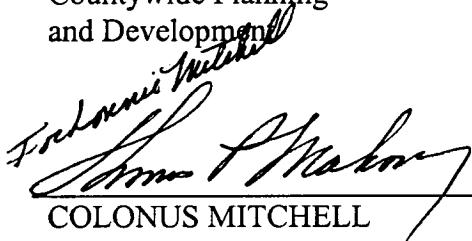
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CAROL INGE  
Interim Deputy Executive Officer  
Transportation Development  
and Implementation



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JAMES L. de la LOZA  
Executive Officer  
Countywide Planning  
and Development



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COLONUS MITCHELL  
Executive Officer  
Procurement



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ALLAN G. LIPSKY  
Office of the Chief Executive Officer

Procurement: PS-4330-0894  
 Board Date: 21 June 2001

**BOARD REPORT ATTACHMENT "A"  
 PROCUREMENT SUMMARY  
 NEGOTIATED PROCUREMENT**

1.	Independent Estimate: \$452,826
2.	Recommended Vendor:
	Name: BRW, Inc. a division of URS Corp.
	City: Santa Ana, CA
	Total Dollar Amount: \$459,000
3.	Description of Contract Services: "Project Evaluation: Signal Synchronization and Bus Speed Improvement"
4.	Contract Type: Firm Fixed Price (FFP)
5.	RFP Issued: 20 Dec. 2000 (Addendum No. 1 issued: 16 January 2001; Addendum No. 2 issued: 29 January 2001)
6.	Advertise Date: 21 December 2000
7.	SBE Participation Goal: 17%
	Responsive?: yes
8.	No. of Notifications Sent to Vendors (postcards): 1,547
9.	No. of Proposals Received by Vendors: 32
10.	Pre-proposal conference dates: 12 January 2001; 22 January 2001
11.	No. of proposals submitted: 2
12.	Date proposals received: 15 February 2001
13.	Negotiation record:
	Proposer names/offer: BRW, Inc division of URS Corp./ \$809,990; Booz-Allen & Hamilton /\$1,063,629
	Source selection committee analysis: BRW, Inc. division of URS Corp.
	Proposer BAFO: none
	Recommendation: BRW, Inc. division of URS Corp.
14.	Protest Received: TBD
15.	Disposition of Protest/Appeal: N/A
16.	Pre-Qualification Completed? YES
17.	Conflict of Interest Certifications Submitted to Ethics? YES
18.	Audit Report Completed? YES
19.	EO Evaluation Completed? YES
20.	Contract Administrator: Gary Katzman
	Tel: 24607
21.	Project Manager: Jimmy Chen
	Tel: 22825

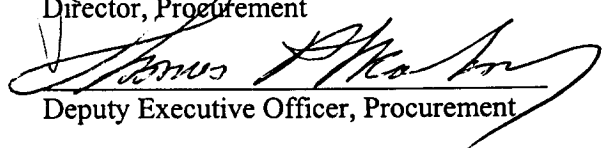
Concur:

  
 Manager, Procurement

Concur:

  
 Director, Procurement

Concur:

  
 Deputy Executive Officer, Procurement